ELSEVIER

Brain Research 640 (1994) 357–359

BRAIN RESEARCH

Author Index

Abe, H., see Shigeyoshi, Y. (640) 81
Akaike, N., see Takahashi, Y. (640) 229
Akiyama, T., see Takeda, A. (640) 341
Al-Dahan, M.I., Tehrani, M.H.J. and Thalmann, R.H.
Regulation of γ-aminobutyric acid$_B$ ($GABA_B$) receptors in cerebral cortex during the estrous cycle (640) 33
Alexander, M., see Mischler, S.A. (640) 322
Anderson, V.E.R., see Hajimohammadreza, I. (640) 25
Anderton, B.H., see Hajimohammadreza, I. (640) 25
Arnerić, S.P., see Faingold, C.L. (640) 40
Arosarena, O., Guerin, C., Brem, H. and Laterra, J.
Endothelial differentiation in intracerebral and subcutaneous experimental gliomas (640) 98

Bachoo, B., see Maher, E. (640) 126
Bachoo, B., see Maher, E. (640) 131
Battles, A.H., see Mischler, S.A. (640) 322
Belcheva, I., Belcheva, S., Petkov, V.V. and Petkov, V.D.
Hippocampal asymmetry in the behavioral responses to the 5-HT1A receptor agonist 8-OH-DPAT (640) 223
Belcheva, S., see Belcheva, I. (640) 223
Bidmon, H.-J. and Stumpf, W.E.
Distribution of target cells for 1,25-dihydroxyvitamin D_3 in the brain of the yellow bellied turtle *Trachemys scripta* (640) 277
Bingmann, D., see Moraidis, I. (640) 140
Bouras, C., see Gómez-Ramos, P. (640) 17
Bradford, C.M. and McCabe, B.J.
Neuronal activity related to memory in the intermediate and medial part of the hyperstriatum ventrale of the chick brain (640) 11
Braquet, P., see Domingo, M.T. (640) 268
Breese, K.R., see Faraci, F.M. (640) 93
Brem, H., see Arosarena, O. (640) 98
Browning, R.A., see Faingold, C.L. (640) 40

Casebeer, D.J., see Faingold, C.L. (640) 40
Cataldo, A.M., Hamilton, D.J. and Nixon, R.A.
Lysosomal abnormalities in degenerating neurons link neuronal compromise to senile plaque development in Alzheimer disease (640) 68
Cavanagh, J.B., see Hajimohammadreza, I. (640) 25
Chabrier, P.E., see Domingo, M.T. (640) 268
Chadi, G., see Coveñas, R. (640) 352
Charara, A. and Parent, A.
Brainstem dopaminergic, cholinergic and serotoninergic afferents to the pallidum in the squirrel monkey (640) 155
Cheng, B. and Mattson, M.P.
NT-3 and BDNF protect CNS neurons against metabolic/excitotoxic insults (640) 56
Chéramy, A., see Desce, J.-M. (640) 205
Chiba, T., see Shigeyoshi, Y. (640) 81
Chihara, K., see Shigeyoshi, Y. (640) 81
Cintra, A., see Coveñas, R. (640) 352
Corrigall, W.A., see Higgins, G.A. (640) 246
Coveñas, R., DeLeón, M., Chadi, G., Cintra, A., Gustafsson, J.-Å., Narvaez, J.A. and Fuxe, K.
Adrenalectomy increases the number of substance P and somatostatin immunoreactive nerve cells in the rat lumbar dorsal root ganglia (640) 352
Cynader, M.S., see Gu, Q. (640) 336

De Groat, W.C., see Sugaya, K. (640) 1
Delahunty, T.M., see Lyeth, B.G. (640) 240
DeLeón, M., see Coveñas, R. (640) 352
Deroche, V., Piazza, P.V., Le Moal, M. and Simon, H.
Social isolation-induced enhancement of the psychomotor effects of morphine depends on corticosterone secretion (640) 136
Desce, J.-M., Godeheu, G., Galli, T., Glowinski, J. and Chéramy, A.
Opposite presynaptic regulations by glutamate through NMDA receptors of dopamine synthesis and release in rat striatal synaptosomes (640) 205
Domingo, M.T., Spinnewyn, B., Chabrier, P.E. and Braquet, P.
Changes in [^{3}H]PAF binding and PAF concentrations in gerbil brain after bilateral common carotid artery occlusion: a quantitative autoradiographic study (640) 268
Duncan, M.J.
Photoperiodic effects on puberty and specific 2-[^{125}I]iodomelatonin binding sites in Siberian hamsters (640) 316

Faingold, C.L., Marcinczyk, M.J., Casebeer, D.J., Randall, M.E., Arnerić, S.P. and Browning, R.A.
GABA in the inferior colliculus plays a critical role in control of audiogenic seizures (640) 40
Faraci, F.M. and Breese, K.R.
Dilatation of cerebral arterioles in response to *N*-methyl-D-aspartate: role of CGRP and acetylcholine (640) 93
Fuchs, J.L., see Hartgraves, M.D. (640) 113
Fukunaga, R., see Taniguchi, T. (640) 119
Fuxe, K., see Coveñas, R. (640) 352

Galli, T., see Desce, J.-M. (640) 205
Geisert Jr., E.E., see Peduzzi, J.D. (640) 296
Glowinski, J., see Desce, J.-M. (640) 205
Gnanalingham, K.K. and Robertson, R.G.
The effects of chronic continuous versus intermittent levodopa treatments on striatal and extrastriatal D_1 and D_2 dopamine receptors and dopamine uptake sites in the 6-hydroxydopamine lesioned rat – an autoradiographic study (640) 185
Godeheu, G., see Desce, J.-M. (640) 205
Gold, P.W., see Makino, S. (640) 105
Gómez-Ramos, P., Bouras, C. and Morán, M.A.
Ultrastructural localization of butyrylcholinesterase on neurofibrillary degeneration sites in the brains of aged and Alzheimer's disease patients (640) 17
Gu, Q., Liu, Y. and Cynader, M.S.
A study of tachykinin-immunoreactivity in the cat visual cortex (640) 336
Guerin, C., see Arosarena, O. (640) 98
Gustafsson, J.-Å., see Coveñas, R. (640) 352

Hajimohammadreza, I., Anderson, V.E.R., Cavanagh, J.B., Seville, M.P., Nolan, C.C., Anderton, B.H. and Leigh, P.N.
β-amyloid precursor protein fragments and lysosomal dense bodies are found in rat brain neurons after ventricular infusion of leupeptin (640) 25
Hama, A.T. and Sagen, J.
Induction of spinal NADPH-diaphorase by nerve injury is attenuated by adrenal medullary transplants (640) 345
Hamilton, D.J., see Cataldo, A.M. (640) 68
Hamm, R.J., see Lyeth, B.G. (640) 240
Hartgraves, M.D. and Fuchs, J.L.
NMDA receptor binding in rodent suprachiasmatic nucleus (640) 113
Higgins, G.A., Joharchi, N., Wang, Y., Corrigall, W.A. and Sellers, E.M.

0006-8993/94/$07.00 © 1994 Elsevier Science B.V. All rights reserved

The CCK_A receptor antagonist devazepide does not modify opioid self-administration or drug discrimination: comparison with the dopamine antagonist haloperidol (640) 246
Hough, L.B., see Mischler, S.A. (640) 322

Iacovitti, L., see Stull, N.D. (640) 308
Imamura, A., Kamei, A., Suzuki, Y., Orii, T. and Takashima, S.
Developmental immunohistochemistry of bifunctional protein in human brain (640) 236
Inatomi, T., see Shigeyoshi, Y. (640) 81
Irwin, M.H., see Peduzzi, J.D. (640) 296
Ishibashi, H., see Takahashi, Y. (640) 229
Ito, M., see Shigeyoshi, Y. (640) 81

Jiang, J.Y., see Lyeth, B.G. (640) 240
Joharchi, N., see Higgins, G.A. (640) 246

Kaji, H., see Shigeyoshi, Y. (640) 81
Kamei, A., see Imamura, A. (640) 236
Kanjhan, R., see Lipski, J. (640) 171
Kimura, H., see Taniguchi, T. (640) 119
Konings, P.N.M., Makkink, W.K., Van Delft, A.M.L. and Ruigt, G.S.F.
Reversal by NGF of cytostatic drug-induced reduction of neurite outgrowth in rat dorsal root ganglia in vitro (640) 195
Kraus, N., see Littman, T. (640) 286
Kruk, Z.L., see O'Connor, J.J. (640) 328
Kruszewska, B., see Lipski, J. (640) 171

Laterra, J., see Arosarena, O. (640) 98
Leigh, P.N., see Hajimohammadreza, I. (640) 25
Le Moal, M., see Deroche, V. (640) 136
Lev-Ram, V., Olivera, B.M. and Levitan, I.B.
A toxin from the venom of the predator snail *Conus textile* modulates ionic currents in *Aplysia* bursting pacemaker neuron (640) 48
Levitan, I.B., see Lev-Ram, V. (640) 48
Li, B.-H., Spector, A.C. and Rowland, N.E.
Reversal of dexfenfluramine-induced anorexia and c-Fos/c-Jun expression by lesion in the lateral parabrachial nucleus (640) 255
Lipski, J., Zhang, X., Kruszewska, B. and Kanjhan, R.
Morphological study of long axonal projections of ventral medullary inspiratory neurons in the rat (640) 171
Littman, T., Kraus, N., McGee, T. and Nicol, T.
Binaural response patterns in subdivisions of the medial geniculate body (640) 286
Liu, Y., see Gu, Q. (640) 336
Lyeth, B.G., Jiang, J.Y., Delahunty, T.M., Phillips, L.L. and Hamm, R.J.
Muscarinic cholinergic receptor binding in rat brain following traumatic brain injury (640) 240

Maher, E., Bachoo, B. and Polosa, C.
In vitro and in vivo evidence of neurotensin release from preganglionic axon terminals in the stellate ganglion of the cat (640) 131
Maher, E., Bachoo, B. and Polosa, C.
Role of neuron soma firing in the restoration of neurotensin store in sympathetic preganglionic neuron terminals after stimulus-evoked depletion (640) 126
Makino, S., Gold, P.W. and Schulkin, J.
Corticosterone effects on corticotropin-releasing hormone mRNA in the central nucleus of the amygdala and the parvocellular region of the paraventricular nucleus of the hypothalamus (640) 105
Makkink, W.K., see Konings, P.N.M. (640) 195
Marcinczyk, M.J., see Faingold, C.L. (640) 40
Matsui, T., see Shigeyoshi, Y. (640) 81
Matsuoka, Y., see Taniguchi, T. (640) 119
Mattson, M.P., see Cheng, B. (640) 56
McCabe, B.J., see Bradford, C.M. (640) 11
McGee, T., see Littman, T. (640) 286
Mischler, S.A., Alexander, M., Battles, A.H., Raucci, Jr., J.A., Nalwalk, J.W. and Hough, L.B.
Prolonged antinociception following carbon dioxide anesthesia in the laboratory rat (640) 322
Moraidis, I. and Bingmann, D.
Epileptogenic actions of xanthines in relation to their affinities for adenosine A_1 receptors in CA3 neurons of hippocampal slices (guinea pig) (640) 140
Morán, M.A., see Gómez-Ramos, P. (640) 17

Nakata, H., see Shigeyoshi, Y. (640) 81
Nalwalk, J.W., see Mischler, S.A. (640) 322
Narvaez, J.A., see Coveñas, R. (640) 352
Nicol, T., see Littman, T. (640) 286
Nixon, R.A., see Cataldo, A.M. (640) 68
Nolan, C.C., see Hajimohammadreza, I. (640) 25

O'Connor, J.J. and Kruk, Z.L.
Effects of 21 days treatment with fluoxetine on stimulated endogenous 5-hydroxytryptamine overflow in the rat dorsal raphe and suprachiasmatic nucleus studied using fast cyclic voltammetry in vitro (640) 328
Okada, S., see Takeda, A. (640) 341
Okamura, H., see Shigeyoshi, Y. (640) 81
Olivera, B.M., see Lev-Ram, V. (640) 48
Orii, T., see Imamura, A. (640) 236

Parent, A., see Charara, A. (640) 155
Peduzzi, J.D., Irwin, M.H. and Geisert Jr., E.E.
Distribution and characteristics of a 90 kDa protein, KG-CAM, in the rat CNS (640) 296
Petkov, V.D., see Belcheva, I. (640) 223
Petkov, V.V., see Belcheva, I. (640) 223
Phillips, L.L., see Lyeth, B.G. (640) 240
Piazza, P.V., see Deroche, V. (640) 136
Polosa, C., see Maher, E. (640) 126
Polosa, C., see Maher, E. (640) 131

Randall, M.E., see Faingold, C.L. (640) 40
Raucci, Jr., J.A., see Mischler, S.A. (640) 322
Robertson, R.G., see Gnanalingham, K.K. (640) 185
Rowland, N.E., see Li, B.-H. (640) 255
Ruigt, G.S.F., see Konings, P.N.M. (640) 195

Sagen, J., see Hama, A.T. (640) 345
Sawashita, J., see Takeda, A. (640) 341
Schneider, J.S., see Stull, N.D. (640) 308
Schulkin, J., see Makino, S. (640) 105
Sellers, E.M., see Higgins, G.A. (640) 246
Seville, M.P., see Hajimohammadreza, I. (640) 25
Shigeyoshi, Y., Okamura, H., Inatomi, T., Matsui, T., Ito, M., Kaji, H., Abe, H., Nakata, H., Chiba, T. and Chihara, K.
Distribution of mRNA for CCK-B receptor in the brain of *Mastomys natalensis*: abundant expression in telencephalic neurons (640) 81
Shimokochi, M., see Shimura, T. (640) 215
Shimura, T., Yamamoto, T. and Shimokochi, M.
The medial preoptic area is involved in both sexual arousal and performance in male rats: re-evaluation of neuron activity in freely moving animals (640) 215
Shirasaki, T., see Takahashi, Y. (640) 229
Simon, H., see Deroche, V. (640) 136
Soghomonian, J.-J.
Differential regulation of glutamate decarboxylase and preproenkephalin mRNA levels in the rat striatum (640) 146
Spector, A.C., see Li, B.-H. (640) 255
Spinnewyn, B., see Domingo, M.T. (640) 268
Stull, N.D., Schneider, J.S. and Iacovitti, L.
GM1 ganglioside partially rescues cultured dopaminergic neurons from MPP^+-induced damage: dependence on initial damage and time of treatment (640) 308
Stumpf, W.E., see Bidmon, H.-J. (640) 277
Sugaya, K. and De Groat, W.C.
Effects of MK-801 and CNQX, glutamate receptor antagonists, on bladder activity in neonatal rats (640) 1
Suzuki, Y., see Imamura, A. (640) 236

Takahashi, Y., Shirasaki, T., Yamanaka, H., Ishibashi, H. and Akaike, N.
Physiological roles of glycine and γ-aminobutyric acid in dissociated neurons of rat visual cortex (640) 229
Takashima, S., see Imamura, A. (640) 236
Takeda, A., Akiyama, T., Sawashita, J. and Okada, S.
Brain uptake of trace metals, zinc and manganese, in rats (640) 341
Taniguchi, T., Fukunaga, R., Matsuoka, Y., Terai, K., Tooyama, I. and Kimura, H.

Delayed expression of c-fos protein in rat hippocampus and cerebral cortex following transient in vivo exposure to hypoxia (640) 119
Tehrani, M.H.J., see Al-Dahan, M.I. (640) 33
Terai, K., see Taniguchi, T. (640) 119
Thalmann, R.H., see Al-Dahan, M.I. (640) 33
Tooyama, I., see Taniguchi, T. (640) 119

Van Delft, A.M.L., see Konings, P.N.M. (640) 195

Wang, Y., see Higgins, G.A. (640) 246

Yamamoto, T., see Shimura, T. (640) 215
Yamanaka, H., see Takahashi, Y. (640) 229

Zhang, X., see Lipski, J. (640) 171